**Pre-Calculus Honors Teacher:** Anne Farrell

Fall 2014-Spring 2015 afarrell@latinpcs.org

**Topics**:

* Unit 1: Families, Transformations & Composites
* Unit 2: Rational Functions
* Unit 3: Complex Number System
* Unit 4: Exponential and Logarithmic Functions
* Unit 5: The Unit Circle and Trigonometric Functions
* Unit 7: Trigonometric Identities
* Unit 8: Vectors, Parametric, and Polar Equations
* Unit 9: Limits and Introduction to the Derivative

**Text:** Students are responsible for returning the text in good condition at the end of the school year. Students who do not return the book will be charged a replacement fee.

**Supplies:**

Students absolutely need a graphing calculator for this course. *I will not provide calculators*.

**Grading Policies:**

Tests 40%

Quizzes 30%

Homework 10%

Participation & Classwork 20%

**Tests & Exams**

*Students may retake only two exams this year: one per semester.* In order to do a retake, they must meet with the teacher no later than two weeks after the initial exam was handed back. The final exam will cover material from the entire course and will comprise 20% of the student’s final grade.

**Homework**

We will abide by the school’s late work policy. There will be no credit for late homework, without an excused absence.

**Behavior**

Participation covers attendance, focus, preparedness, volunteering in class, and asking questions. All of these things together are an indicator of your commitment to and effort in the course. Utilize them all!

Participation includes:

* Bringing materials to class;
* Coming to class on time;
* *Silently* working on the daily warm up
* Actively listening: watching the speaker, tracking the action;
* Responding in a timely manner to what is asked;
* Making an effort to complete one’s work;
* Taking and using your notes;
* Waiting until the teacher closes class before leaving; and
* Asking thoughtful questions.
* Being respectful to your peers, yourself, and your teacher

You will earn a participation grade in class consisting of five daily points and scores on your daily warm up.

**Consequences**

The WLPCS Code of Conduct supersedes all class agreements created in the classroom. Student choosing not to abide by the Code of Conduct will earn consequences in accordance with their choices.

**Lateness & Absences**

You are expected to arrive on time and be prepared for each class meeting. Being late is disruptive to learning. Unexcused absences will result in a loss of participation points for that day. If you are absent, make up work can be found in the class binder. Students are responsible for following up on missed work and missed instruction.

**Bathroom Policy**

Students will use the bathroom during break, but will not leave class during learning.

By signing below, I acknowledge the following:

* I have read and understood the expectations and policies for Ms. Farrell’s math class for the 2013-2014 school year.
* If I have any questions, I know that I can email Ms. Farrell or attend office hours
* I will be responsible, respectful, and positive this year.
* I will use class time for math, not socializing.
* I will stay organized, focused, and keep an open mind.
* I will do all assignments to the best of my ability.
* I will participate in class.
* I will learn math!

Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_